



Double BALL BEARINGS CO, LTD



6208LB Bearing 2D drawings and 3D CAD models

40,000 mm x 80,000 mm x 18,000 mm NTN
6208LB deep groove ball bearings

Bearing No. 6208LB

Size	40x80x18 mm
Bore Diameter	40,000 mm
Outer Diameter	80,000 mm
Width	18,000 mm
d	40,000 mm
D	80,000 mm
B	18,000 mm
C	18,000 mm
rs min	1.1 mm
Radial clearance class	CN
Mass	0.37 kg
Dynamic load, C	29.1 kN
Static load, C0	17.8 kN
Fatigue limit load, Cu	0.81 kN
f0	14
Nlim (oil)	10,000 rpm
Nlim (grease)	8,700 rpm
Min operating temperature, Tmin	-25 ° C
Max operating temperature, Tmax	110 ° C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	4.84 Hz
Characteristic outer ring frequency, BPF0	3.61 Hz



Double BALL BEARINGS CO, LTD

Characteristic inner ring frequency, BPF1	5.39 Hz
da min	46.5 mm
da max	51 mm
Da max	73.5 mm
ra max	1 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.358
EAN	4547359565997
Product Group	B00308
Enclosure	1 Seal
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Enclosure Type	Non-Contact Seal
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	40MM Bore; 80MM Outside Diameter; 18MM Outer Race Width; 1 Seal; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage; N
Other Features	Deep Groove Non-Friction Nitrile Rubber Seal
Category	Single Row Ball Bearing



Double BALL BEARINGS CO, LTD

UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.ntnamerica.com
Manufacturer Item Number	6208LB
Weight / LBS	0.807
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	0.709 Inch 18 Millimeter
Bore	1.575 Inch 40 Millimeter
Outside Diameter	3.15 Inch 80 Millimeter